

157246

Friday, February 17, 2017 1:31:14 PM

Item ID:	D4436-041	Accept	*N900040100*	Setup	Start	*NS1*
Revision ID:						
Item Name:	Aft Bracket Assembly				Stop	*NS2*
Start Date:	2/15/2017	Start Qty: 2.00	*2*	Cust Item ID:		
Required Date:	2/17/2017	Req'd Qty: 2.00	*2*	Customer:		
Reference:	3-3-2017 17-3-2017 <i>MS</i>					
Approvals:	Process Plan: <u> 21 </u> DAS 9-89	Date: FEB 22 2017	Tooling: <u> </u>	Date: <u> </u>	Run	Start *NR1*
	QC: <u> </u>	Date: <u> </u>	SPC (Y/N): <u> </u>	Date: <u> </u>	Stop	*NB2*

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Work Order ID 157246

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Item ID: D4436-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Aft Bracket Assembly
Start Date: 2/15/2017 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 2/17/2017 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC21 - Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.03							
Quality Control									

DAS
21
9-89
MAR 06 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :						
Misidentified	☐	Past Due	☐							

Picklist Print

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Work Order ID: 157246

157246

Parent Item: D4436-041

D4436-041

Parent Item Name: Aft Bracket Assembly

Start Date: 2/15/2017

Required Date: 2/17/2017

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP REV:A 11.10.05 NEW ISSUE DD VERF:EC
RevB 11.12.22 per PA2 EC verified by:JLM
12.01.24 PER DWG REV.A DD VERF:EC

IPP
IPP REV:C

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4440-1 *D4440-1* Grommet		Manufactured	No			100	Each	18.0000	1	2	**	FF	MAR 01 2017
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				18					
				153108				7		2			
				156932				11					
D4435-043 *D4435-043* Mount Bracket Assembly		Manufactured	No			100	Each	0.0000	1	2	**	FF	MAR 01 2017
D4436-043 *D4436-043* Aft Outboard Bracket Assembly		Manufactured	No	157186		100	Each	2.0000	1	2	**	2 FF	MAR 01 2017
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST621				2					
				155247				2		2			
D4436-045 *D4436-045* Aft Inboard Bracket Assembly		Manufactured	No			100	Each	2.0000	1	2	**	FF	MAR 01 2017
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST620				2					
				155285				2		2			

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Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Parent Item: D4436-041

D4436-041

Parent Item Name: Aft Bracket Assembly

Start Date: 2/15/2017

Required Date: 2/17/2017

Start Qty: 2.00

Required Qty: 2.00

AN525-832R6

Purchased

No

100

Each

110.0000

4

8

AN525-832R6

Screw

FF

MAR 01 2017

Location

Loc Qty

Loc Code

GA

68

m136787

68

ST328

42

m136044

42

8

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Shop Packet Print

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Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
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Misidentified ☐	Past Due ☐	OTHER : _____							